



**VIRGIN ISLANDS NATIONAL GUARD
JOINT FORCE HEADQUARTERS
4031 LA GRANDE PRINCESSE, LOT 1B
CHRISTIANSTED, VI 00820-4353**



INDEFINITE

TECHNICIAN VACANCY ANNOUNCEMENT # 12-002

Position Title: Surface Maintenance Mechanic
Open Date: 17 October 2011
Closing Date: 31 October 2011
Series/Grade: WG-5801-11
Salary Range: \$23.47 to \$27.38 per hour
Type of Appointment: Excepted
Military Grade Required: E-3 to E-7
Compatible MOS: 14J/S/T, 88L/M/P/Z, 92A/Y
Duty Location: CSMS
Selecting Official: MSG Ronnie P. Quetel
Area of Consideration: Virgin Islands Army and Air National Guard Members

Virgin Islands Air National Guard member must be eligible to acquire membership in the Virgin Islands Army National Guard in an available and compatible military grade for the excepted technician position.

Position Duties

This position is located in the State, Logistics Directorate (J-4), Combined Surface Maintenance Shop. The purpose of this position is to troubleshoot, repair, maintain, inspect, and/or overhaul a variety of complex combat, tactical, commercial, and special purpose vehicles and equipment having complicated mechanical and non-mechanical systems with a variety of interconnected systems. Provides technical guidance and specialized team leadership to lower grade employees. Performs maintenance, troubleshooting, and major repair on heavy-duty mobile equipment, combat, tactical, and automotive vehicles. Troubleshoots equipment with a variety of the mechanically complex major systems and diagnoses difficult performance problems and the cause of mechanical failures by means of visual and auditory checks, uses test equipment such as engine analyzers, compression testers, voltmeters, ohmmeters, pressure gauges and computer diagnostic tools. Removes and disassembles engines and complex major assemblies, sub-assemblies, components, and fuel, hydraulic, and oil pressure systems. Independently performs repairs and maintenance functions with little or no supervision in remote locations. Conducts readiness and repair inspections on vehicles and associated equipment supported by the activity. Performs electrical repairs on complex state of the art electrical and electronic systems requiring extensive training on specialized diagnostic equipment to identify problems. Assists in the maintenance of production reports and records, and makes recommendations to the supervisor. Performs other duties as assigned.

Qualification Requirements

General Experience: Experience or training which demonstrates knowledge of equipment to be able to do routine jobs, simple preventative maintenance tasks, and is able to use common tools and equipment in the line of work.

Specialized Experience: Must have at least 18 months experience or training diagnosing, repairing, overhauling, and modifying more complex vehicles, equipment, and more complicated systems. Experience which has provided a thorough knowledge of diagnostic equipment. Experience applying independent judgment in determining methods and techniques required to solve unusually complex maintenance and repair problems. Experienced in testing, inspecting, and evaluating the work performed on vehicles, equipment and systems.

Knowledge, Skills and Abilities (KSAs): Applicants who meet the eligibility requirements will be further evaluated by the Selecting Official based on the following KSAs considered essential to perform the duties and responsibilities of this position:

- Extensive knowledge of the mechanical makeup, operation, and working relationships of complex interconnecting systems, assemblies, and parts for a variety of combat, tactical, commercial, special purpose vehicles and equipment.
- Ability to diagnose, repair, overhaul, and modify interconnected complex systems on a variety of combat, tactical, commercial, special purpose vehicles and equipment.
- Extensive knowledge of state of the art electrical, electronic, complex hydraulic, pneumatic, and other major non-mechanical systems that have a functional relationship and effect on the operation of major mechanical systems.
- Extensive knowledge of hydraulic lifting, loading, turning, and positioning systems and their mechanical, hydraulic, pneumatic, electrical, and electronic controls.
- Knowledge of electronics, sufficient to utilize state of the art diagnostic equipment to identify and replace defective components, such as electronic control modules, line replacement units, chips, sensors, printed circuit boards, and other standard components.
- Ability to repair or overhaul major components such as diesel, multi-fuel or gasoline engines, turbine engines, automatic and manual transmissions, drive line assemblies, electrical and electronic systems and accessories, fuel injection systems, and emission control systems.
- Skill to use a wide variety of test and diagnostics equipment to perform fault isolation and conduct repair of combat, tactical, commercial, special purpose vehicles and equipment. Ability to operate and understand original equipment manufacturer state of the art computerized diagnostic equipment and embedded diagnostics. Knowledge and understanding of how measurements and tolerances impact on the mechanical, hydraulic, pneumatic, electronic, and electrical systems and the components of each system.
- Skill and knowledge to develop or improvise methods, alter parts, and make repairs in the absence of technical guidelines (such as modifying parts to fit and mesh into systems for which the parts were not designed); improvise modifications to equipment to correct recurring malfunctions; and design modifications to meet special test requirements or other special needs.

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Condition of Employment

1. Acceptance of a Federal Excepted technician position of over 179 days in length will cause termination from the Selected Reserve Incentive Program (SRIP).
2. Wear of military uniform.
3. Security clearance must be obtainable if required.
4. Enrollment in Electric Fund Transfer (EFT).
5. Failure to complete NGB prescribed course at the National Guard Professional Education Center (PEC) within the first year of employment as required by this position may be cause for reassignment to another full-time position or termination unless there are extenuating circumstances that preclude the full-time member from course attendance.

Application Instructions

Describe in detail your military and civilian experience (paid or unpaid), training and education to include degrees and transcripts. Include job titles, starting and ending dates of related experience which should include a month and year (e.g. January 2008-Present). You should also include your military grade, unit of assignment, and MOS.

You application package **must** have these documents to be considered:

Optional Form 612 **or** Resume
Non-flagging Memorandum

Deliver or mail your complete application to:

Virgin Islands National Guard
Joint Force Headquarters
ATTN: HRO - SSG Zera J. Louis
4031 La Grande Princess Lot 1B
Christiansted, VI 00820-4353

Application package must be delivered or post marked by the closing date of this announcement to be considered. Business hours are Monday to Friday, 0800 to 1700 hours. All applications will be retained for our records. No binders please.



KAI A. SCHIANG
LTC, GS
Human Resources Officer

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